

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/672,069	
			Filing Date	September 28, 2000	
			First Named Inventor	Yukihisa TAKEUCHI	
			Art Unit	2834	
			Examiner Name	Budd, M.	
			Confirmation No.	7280	
			Attorney Docket No.	789_048 NP	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
JB	AX	5,049,775	9/17/1991	Smits			
JB	AY	4,523,120	6/11/1985	Assard et al.			

U.S. COPEING APPLICATIONS

Exam. Initial		Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	MARK D. BUD	Date Considered:	4-22-04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty Docket No. 789_048 NP	Serial No. 09/672,069
	Applicant Yukihisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA	
	Filing Date September 28, 2000	Group 2834

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

U.S. COPENDING PATENT APPLICATIONS

Exam. Initial	Document Number	Filing Date	Name	Class	Sub Class
<i>MB</i>	AP 09/642,861	8/21/2000	Takeuchi et al.		
<i>MB</i>	AQ 09/643,163	8/21/2000	Takeuchi et al.		

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

Examiner	Date Considered 4-22-04	<i>BUDD</i> PRIMARY EXAMINER <i>ART UNIT 210</i>

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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
YLB	AZ	5,828,157	10/1998	Miki et al.	N/A			

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Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	MARK U. BUDD PRIMARY EXAMINER ART UNIT 212	Date Considered:	4-22-04

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